IMAGE orbit 2006 169 (06/18) 19:22 UT to 2006 170 (06/19) 09:38 UT PCAP **OVAL CLEFT CUSP** 0 PSPHERE⁰ -2-2 Z(SM) Z(SM) -4 80 00/170 <u>,</u>00/ **1**70 -6 -6 .06 -8 3 -2 2 0 2 0 1 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 QQ/170 -4 0 -5-2 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Э6 Y(SM)1000 FREQ(kHz) 100 0 10 22:00 5.2 6.3 66.6 -25.3 8.2 1:00 7.7 22.9 77.9 -54.6 7.8 UT 19:00 RE 2.3 L 3.4 ILAT 57.2 MLAT 34.3 MLT 19.4 10:00 1.3 5.5 64.8 60.6 18.7 4:00 7.9 55.3 82.3 -67.8 6.5 7:00 6.0 166.5 85.6 2 -79.1 3.5 3 2 0 -2 X(SM) Fri May 27 13:48:00 2005